

**STANDARDS PRESENTATION  
TO  
CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD**

**PROPOSED STATE STANDARD,  
TITLE 8, CHAPTER 4**

Amend Section 1523 to read:

§1523. Illumination.

(a) Construction areas, ramps, corridors, offices, shops and storage areas, etc., shall be lighted to not less than the minimum illumination intensities in the following Table while work is in progress.

Minimum Illumination Intensities In Foot-Candles

<i>Foot-Candles</i>	<i>Area or Operation</i>
3.....	General construction area lighting low activity.
5.....	Outdoor active construction areas, concrete placement, excavation and waste areas, accessways, active storage areas, loading platforms, refueling, and field maintenance areas.
5.....	Indoors: warehouses, corridors, hallways, stairways, and exit-ways.
10.....	General construction plant and shops (e.g., batch plants, screening plants, mechanical and electrical equipment rooms, carpenter shops, rigging lofts and active storerooms, barracks or living quarters, locker or dressing rooms, mess halls and indoor toilets and workrooms).
10.....	<u>Nighttime highway construction work.</u>
30.....	First-aid stations, infirmaries, and offices.

NOTE: For areas or operations not covered above, refer to the ~~American National Standards A11.1-1973, Practice for Industrial Lighting, for recommended values of illumination.~~ Illuminating Engineering Society (IES) of North America, Committee on Industrial Lighting, American National Standard, (ANSI/IES) Practice for Industrial Lighting, Publication RP-7-1991.

(b) Nighttime highway construction work lighting shall be provided within the work zone to illuminate the task(s) in a manner that will minimize glare to work crews and not interfere with the vision of oncoming motorists (e.g. providing screens, mounting lamps below the top edge of the barrier wall, varying the beam angle, etc.).

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.